

## CLAIMS

What is claimed is:

1. A photo-luminescent marking system, the system comprising:  
a device capable of receiving ink; and  
a barcode print on the device, the barcode print constructed from photo-luminescent ink readable in diminished lighting situations, the barcode print scannable and decodable by a bar code scanner.
2. The marking system of claim 1 wherein the barcode indicates a status selected from the group consisting of hazardous materials, processes, critical steps, status, and progress prompting.
3. The marking system of claim 1 and further comprising:  
a reflective border surrounding the barcode print.
4. The marking system of claim 3 wherein the reflective border is constructed from a reflective tape material.
5. The marking system of claim 1 and further comprising:  
means for attaching the device to a surface.
6. A barcode system, the barcode system comprising:  
a device;  
a photo luminescent material applied to the device; and  
barcode print applied to the device over the photo luminescent material.

7. The barcode system of claim 6 and further comprising:  
means for attaching the device to a surface.
8. The barcode system of claim 6 wherein the barcode print is black.
9. The barcode system of claim 6 and further comprising:  
a reflective border surrounding the barcode print.
10. The barcode system of claim 9 wherein the reflective border is constructed from a reflective tape material.
11. The barcode system of claim 6 wherein the barcode indicates a status selected from the group consisting of hazardous materials, processes, critical steps, status, and progress prompting.
12. A method for reading a barcode in diminished lighting conditions, the method comprising:  
printing a barcode with photo-luminescent ink readable in diminished lighting situations; and  
scanning and decoding the barcode print.
13. The method of claim 12, and further comprising:  
indicating a status selected from the group consisting of hazardous materials, processes, critical steps, status, and progress prompting.
14. The method of claim 12, and further comprising:  
surrounding the barcode print with a reflective border.

15. The method of claim 14, and further comprising:  
constructing the reflective border from a reflective tape material.
16. The method of claim 12 and further comprising:  
printing the barcode on a device attachable to a surface.